INDEXES TO VOLUME 4

Author Index

Abney, R. L., III, 182
Adam, M., 116*
Adkins, P. C., 260
Ahmad, I., 478
Albert, H. M., 256
Alshabkhoun, S., 532
AlShamma, A. M., 151
Andrews, N. C., 117
Angell, W., 239*
Antell, H. I., 431
Aronow, S., 514
Aronstam, E. M., 133
Asnes, R. A., 532
Attar, S. M. A., 28,* 104*

Baisch, B. F., 103*
Baker, E. J., 231*
Beall, A. C., Jr., 103*
Beddingfield, G. W., 445
Bell, J. W., 564, 598
Benfield, J. R., 399
Berger, R. L., 542
Berkovitz, B. V., 463
Bessudo, L., 193
Bloodwell, R. D., 49,* 106
Bostoen, H., 440
Boyer, N. H., 570
Briggs, R. C., 399
Bronwell, A. W., 458
Browning, J. R., 308
Burford, T. H., 10,* 79,* 124*
Busse, E. F. G., 242
Byron, F. X., 60, 387

Campbell, D. C., Jr., 445
Capp, M. P., 374
Carter, R. L., 256
Castillo, C. A., 218
Center, S., 218
Chamberlain, J. M., 93
Churchill, E. D., 507
Clark, W. K., 291
Cline, R. E., 412
Cook, W. A., 291
Cooley, D. A., 106, 239*
Cooper, E., 53
Cree, E. M., 399
Criollos, R. L., 151
Croom, R. D., III, 182
Cross, F. S., 102*
Crummy, A. B., 399

Dalton, M. L., Jr., 458
Danielson, G. K., 53
Daugherty, H. K., 232, 431
David, P. R., 29
Del Rosario, V. C., 74
Demos, N., 10*
Desforges, G., 574
Dooley, B. N., 445
Dye, W. S., 334

Easom, H. F., 478
Edwards, J. E., 29
Ehrenhaft, J. L., 166
Ellis, P. R., Jr., 74
Ellsworth, W. J., Jr., 10*
Emanuel, D. A., 95
Espinas, E. E., 60

Fine, G., 12
Flege, J. B., Jr., 166
Fox, R. T., 327
Fryfogle, J. D., 11*

Gaensler, E. A., 581
Geiger, J. P., 133

July, pp. 1–94; August, pp. 95–192; September, pp. 193–290; October, pp. 291–390; November, pp. 391–504; December, pp. 505–606.

*Discussion.

Glass, B. A., 256
González-Cerna, J. L., 193
Goor, D. A., 29
Gordon, J., 332*
Gorlin, R., 143
Gourin, A., 431
Graziano, J. L., 1
Groff, D. B., III, 260
Grondin, C., 29
Groves, L. K., 149,* 301

Hackel, D. B., 412
Hallman, G. L., 106
Hardy, K. L., 343*
Harken, D. E., 463
Harris, L. S., 319
Haslam, G. J., 249
Heaney, J. P., 551
Hester, J. M., 478
Hood, R. H., Jr., 445
Hood, R. M., 103*
Horseley, B. L., 474
Howard, R., 160
Hughes, R. K., 175, 283, 470
Hunter, J. A., 334
Hutchin, P., 344, 391

Iatrides, E., 542
Ikeda, S., 412

Javid, H., 334
Joseph, W. L., 175
Julian, O. C., 334

Kahn, A. M., 175
Kahn, D. R., 451
Kazemi, H., 523
Keller, W., 218
Kennedy, J. H., 49,* 158,* 228,* 319
King, S. M., 458
Kiphart, R. J., 360
Klassen, K. P., 117
Kleitsch, W. P., 249
Kuzman, W. J., 352
Kyllonen, A. S., 559

Laforet, E. G., 505
Lees, W. M., 327
Lefemine, A. A., 71, 308
Leininger, B., 230,* 468
LePere, R. H., 551
Lesage, M. A., 232
Lillehei, C. W., 29
Love, J. W., 454
Low, H. B. C., 71
Lund, H. G., 470

Marable, S. A., 104*
McIver, W. J., 454
McNamara, J. J., 171
McQuarrie, D. G., 205
Michelson, E., 11*
Molina, B., 193
Morales, A. R., 12
Morris, J. D., 229*
Moulder, P. V., 27*

Najafi, H., 334
Nelson, R. M., 474
Neville, W. E., 1, 468
Norman, J. C., 514

O'Connor, T. M., 80

Palmer, R. F., 38
Paulson, D. L., 171
Pecora, D. V., 332*
Peters, R. M., 132,* 190, 217,* 344, 391
Ponsdomenech, E. R., 551

Ramsay, B. H., 66
Raynor, A. C., 374
Reilly, H. F., Jr., 160
Ridenhour, C. E., 360
Robicsek, F., 232, 440
Robinson, G., 27,* 51*
Roe, B. B., 151, 240*
Rohman, M., 79,* 159*
Rose, M. E., 160
Roth, A. E., 370
Rutledge, R., 458
Ryan, T. J., 542

Sanger, P. W., 116,* 232, 440
Sautter, R. D., 95
Sauvage, L. R., 578
Scaly, W. C., 374, 412
Secrist, W. L., 125
Selmonosky, C. A., 166
Sewell, W. H., 159*
Shah, H. H., 291
Shaw, R. R., 291
Shields, T. W., 124,* 327
Sibley, J. J., 160
Silver, A. W., 60
Sloan, H., 451
Spees, E. K., 133
Spinazzola, A., 1
Starkey, G. W. B., 532
Steele, J. D., 509
Stewart, S. K., 308
Storey, C. F., 352
Strevey, T. E., 133

*Discussion.

Strieder, D. J., 523
Strieder, J. W., 581
Stuckey, J. H., 431

Taber, R. E., 12
Takaro, T., 123*
Taricco, A., 249
Taylor, W. J., 143
Terzi, R. G. G., 391
Thomas, P., Jr., 123*
Thomson, N. B., Jr., 420
Trummer, M. J., 125
Tweeddale, D. N., 53

Vagnini, F. J., 431
Vathayanon, S., 451
Villavicencio, L., 193

Wada, J., 204,* 332*
Wall, M. H., 60
Ware, P. F., 511
Watson, R. R., 80
Webb, W. R., 291
Weisel, W., 80
Wenzel, F. J., 95
Wheat, M. W., Jr., 38, 240*
Wilcox, B. R., 182
Wolfe, S. F., 399
Wood, S. J., 578

Yashar, J. J., 106

Zaroff, L. I., 463
Ziperman, H. H., 454
Zuckerman, W., 463

*Discussion.

Subject Index

Amebiasis, hepatopulmonary, profuse hemoptysis from, 454
Aneurysm
  aortic
    dissecting
      factors influencing prognosis of, 29
      treatment of, 38
    traumatic, excision and repair of, 175
Aorta
  aneurysm
    dissecting
      factors influencing prognosis of, 29
      treatment of, 38
    traumatic, excision and repair of, 175
  aortitis, nonspecific obliterative, in children, 193
  coarctation, surgery of in infancy, 106
  retrograde dissection of during cardiopulmonary bypass, 451
  surgery of, complicated by atheromatous cerebral embolism, 319
Artificial ventilation: potentials and dangers, EDITORIAL, 189

Bezoar of esophagus, 171
Books reviewed
  Atlas of Vascular Surgery. Falls B. Hershey and Carl Calman, 286
  Cardiac Pacemakers. Harold Siddons and Edgar Sowton, 389
  Cardiac Surgery. John C. Norman, 192
  Cardiovascular Roentgenology: A Validated Program. Charles M. Nice, Jr., 482
  Cardiovascular Surgery. C. Frederick Kittle, 284
  Heart Disease in Infancy and Childhood. John D. Keith and Peter Vlad, 91
  Pulmonary Insufficiency and Respiratory Failure. Giles F. Filley, 388
  Support of the Failing Circulation. John H. Kennedy, 285
  Transthoracic Needle Biopsy. Sven Dahlgren and Björn Nordenström, 191
Bronchogenic carcinoma. *See* Tumor

Carbon dioxide narcosis, a kinetic concept, 205
Carcinoma. *See* Tumor
Cardiopulmonary bypass. *See* Open-heart surgery
Cigarette smokers, young, hypoxemia in, 523
Collective reviews
  chest wall tumors, 260
  lobar emphysema of infancy: diagnosis, treatment, and etiological aspects, 374
  solid benign tumors of the esophagus, 80
Current review
  pregnancy following pneumonectomy, 581
Cyst
  bronchogenic of mediastinum, in infancy, respiratory distress from, 532
  foregut, primitive, 574
  hydatid, of rib, 370

Dialysis, peritoneal, before cardiac surgery, 470

Ebstein's malformation of tricuspid valve, surgical management of, 334
Editorials
  abdominal metastasis and cancer of the lung, 598
  artificial ventilation: potentials and dangers, 189
  Medicare and the training of surgeons, 386
  physiological monitoring in the operating room, 282
  scope of the thoracic surgeon, 92
Embolism, atheromatous cerebral, as complication of thoracic aorta surgery, 319
Emphysema, lobar, of infancy, COLLECTIVE REVIEW, 374
Esophagus
  bezoar of, 171
  giant, 60
  hypertrophy with esophagospasm, 66
  tumors, solid benign, COLLECTIVE REVIEW, 80

Fistula
  arterio-venous
    with caval graft, 74
    coronary artery–coronary sinus, 182
  bronchopleural, and empyema, chronic, surgery of, 564
  coronary–atrial, traumatic, repair of, 352

Germinoma. *See* Tumor

Heart
  anomalous pulmonary drainage, correction of, 301

July, pp. 1–94; August, pp. 95–192; September, pp. 193–290; October, pp. 291–390; November, pp. 391–504; December, pp. 505–606.

coronary artery injury during mitral valve replacement, 53
coronary–atrial fistula, traumatic, repair of, 352
dialysis, peritoneal, before surgery, 470
myocardium
  contractility, effect of pacemaker sites on, 431
  necrosis and postoperative low-cardiac-output syndrome, 12
pacemaker
  demand, implantable, 463
  pervenous synchronous pacing of, 218
  sites, and effect on myocardial contractility, 431
  transvenous, experience with Elema-Schönander-Vitatron "Groningen" system, 514
patent ductus arteriosus, some historical highlights, 570
pericarditis, cholesterol, pericardiectomy for, 360
pulmonic stenosis due to sternal callus, 440
revascularization
  mammary artery implantation, objective criteria for, 143
  measurement of extracoronary blood flow after, 151
  use of punch instrument for perforating vein grafts in, 468
Taussig–Bing abnormality, repair of, 420
ventricular–atrial shunt with aortic insufficiency, 344
ventricular septal defect, traumatic, 256
Hemoptysis from hepatopulmonary amebiasis, 454
Hydatid cyst of rib, 370
Hypoxemia in young, asymptomatic cigarette smokers, 523

Ischemic limb during open-heart surgery, metabolic acidosis in, 474

Low-cardiac-output syndrome, postoperative, and myocardial necrosis, 12
Lung
  bronchiectasis, bronchial-pulmonary artery reverse flow in, 391
  cancer and abdominal metastasis, EDITORIAL, 598
  cavities, persistent traumatic, due to high-velocity missiles, 133
  diffuse lesions, biopsy of, 117
  embolism, acute massive, treatment of, 95
  empyema and bronchopleural fistula, chronic, surgery of, 564
  hemoptysis from hepatopulmonary amebiasis, 454
  pneumonectomy, pregnancy following, CURRENT REVIEW, 581
  radiation pneumonitis, early, 399
  reimplantation, nerve regeneration following, 125
  surgery for tuberculosis in children, 327
  torsion of lobe, traumatic, 166
  tuberculosis patients refusing surgery, a follow-up, 478
  ventilatory insufficiency, bronchoscopy and bronchial lavage for, 308

Mediastinum
  bronchogenic cysts in infancy, respiratory distress from, 532
  seminoma (germinoma), 249
  teratoma, infantile, 458
Medicare and training of surgeons, EDITORIAL, 386
Monitoring, physiological, in operating room, EDITORIAL, 282
Myocardium. *See* Heart

Open-heart surgery
  aortic dissection, retrograde, during, 451
  cardiopulmonary bypass
    improved antisepsis with, 230
    retrograde aortic dissection during, 451
  disc oxygenator, collecting system for, 578
  homologous blood reaction, pathogenesis and treatment, 542
  ischemic limb, acidosis in, during, 474
  peritoneal dialysis before, 470
  topical cardiac hypothermia, 232

Pacemaker. *See* Heart
Patent ductus arteriosus, some historical highlights, 570
Pericarditis, cholesterol, pericardiectomy for, 360
Pneumothorax resulting from perforated bronchogenic carcinoma, 160
Pott's paraplegia, transthoracic evacuation and anterior spinal fusion in, 291
Pregnancy following pneumonectomy, CURRENT REVIEW, 581
Pulmonic stenosis due to sternal callus, 440

Radiation pneumonitis, early, 399
Rib
  disappearing, 559
  hydatid cyst of, 370

Seminoma. *See* Tumor

Society of Thoracic Surgeons
notices, 105, 569
program for fourth annual meeting, 500
program for postgraduate course, 499
Southern Thoracic Surgical Association
abstracts, 483
membership roster, 495
program for fourteenth annual meeting, 288
Strieder, J. W., Festschrift for, 505
additional contributors, 563
Ann Arbor, 509
appreciation by first resident, 511
Boston City Hospital in the Twenties, 507
Foreword, 505
Subclavian artery occlusion and steal syndrome, 551
Subclavian steal syndrome, 551

Taussig–Bing abnormality, repair of, 420
Teratoma. *See* Tumor
Thymus and thyroid, simultaneous disorders of, 445
Tracheal carina, prosthetic replacement of, 1
Tuberculosis
follow-up of patients refusing surgery, 478
surgery in children, 327

Tumor
cancer of lung and abdominal metastasis, EDITORIAL, 598
carcinoma, bronchogenic, perforated, resulting in pneumothorax, 160
of chest wall, COLLECTIVE REVIEW, 260
esophageal, solid benign, COLLECTIVE REVIEW, 80
seminoma (germinoma) of mediastinum, 249
teratoma, mediastinal, infantile, 458

Valve, heart
aortic
insufficiency, acute, 242
insufficiency with ventricular–atrial shunt, 344
mitral
insufficiency due to jamming of disc-valve prosthesis, 71
replacement, and coronary artery injury during, 53
tricuspid, Ebstein's malformation, surgical management of, 334
Vena cava replacement, arterio–venous fistula in, 74
Ventilatory insufficiency, bronchoscopy and bronchial lavage for, 308